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(71) Applicant: **UNIROYAL LIMITED**

Newbrigde Midlothian EH28 8LG, Scotland(GB)

(72) Inventor: **Thawley, Clive Stafford**
5 Robertson Avenue
Dumfries Scotland(GB)

(72) Inventor: **Graham, Kenneth**
14 Canterbury Avenue Lowton Saint Lukes
Near Warrington Cheshire(GB)

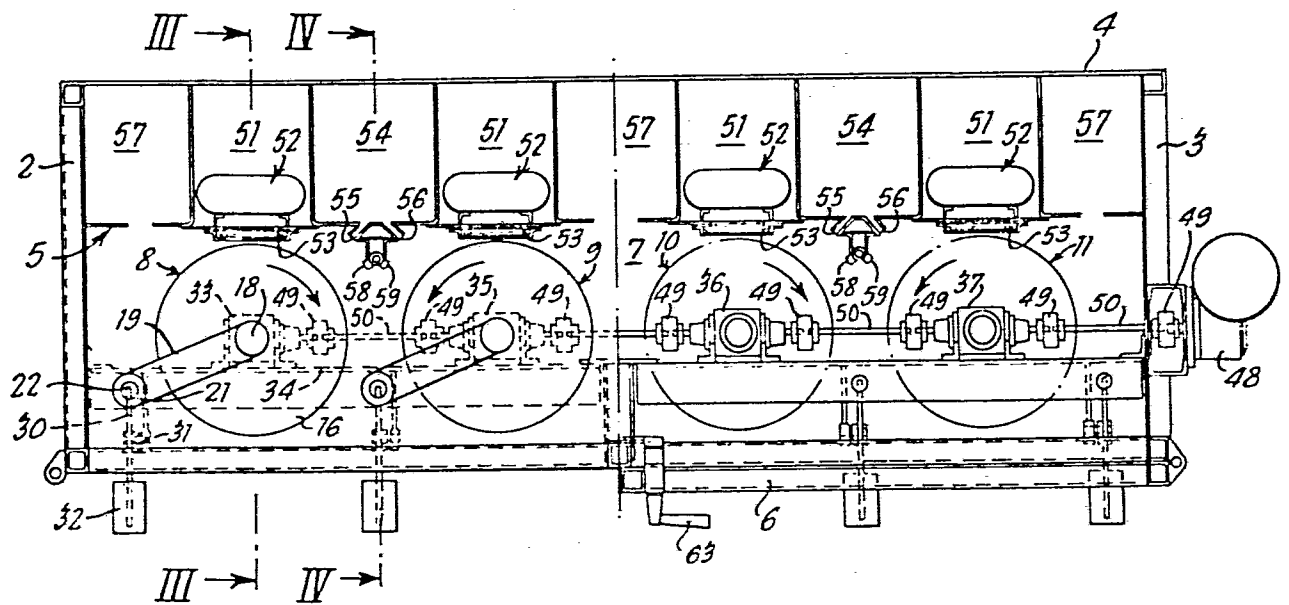
(72) Inventor: **Brittain, Austin**
25 Minden Crescent
Georgetown Road Dumfries Scotland(GB)

(74) Representative: **Geldard, David Guthrie et al,**
Urquhart-Dykes & Lord 11th Floor Tower House Merriion
Way
Leeds, LS2 8PB(GB)

(54) **Processing the surface of cylindrical objects.**

(57) Apparatus for treating the surface of a cylindrical object (e.g. an exposed photopolymer printing sleeve) in a number of sequential steps. A plurality of cylinders are supported in an enclosure one each on a plurality of carriers (8 to 11) rotated by a transmission from a motor (48). Each cylinder is rotatable past a hot air drying inlet unit (55, 56), an ultraviolet exposure unit (53) and a unit (58, 59) for spraying a detackifying solution. The units are operational in required sequence for simultaneously and equally treating the surface of each cylindrical object.

FIG. 1





European Patent
Office

EUROPEAN SEARCH REPORT

0017316

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EP 80 30 0362

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl.)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	<u>US - A - 2 602 024</u> (F.R. LEAR) * Figures; claims * --	1-3,5	G 03 F 7/16 7/20
	<u>US - A - 1 463 362</u> (C.L. HOOPER et al.) * Figure 1 * --	1,3,5	
	<u>GB - A - 716 790</u> (RHEEM MANUFACTURING) * Figure 1 * --	1-3,5	TECHNICAL FIELDS SEARCHED (Int. Cl.)
	<u>DE - A - 2 311 327</u> (TEIJIN) * Claims; figure * & US - A - 3 812 514 --	1,3-7	G 03 F 7/26
	<u>US - A - 3 559 558</u> (J.S. HAMLIN et al.) --	5,7	
	<u>US - A - 3 727 536</u> (R.D. BUNKER) * Abstract; figures * --	4-7	
	<u>US - A - 4 130 084</u> (H.J. HOELEN) * Figure 2 * --	10	CATEGORY OF CITED DOCUMENTS
	<u>DE - A - 2 603 082</u> (BASF) * Figures * -- ./.	10	X: particularly relevant A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention E: conflicting application D: document cited in the application L: citation for other reasons
	☒ The present search report has been drawn up for all claims		&: member of the same patent family, corresponding document
	Place of search	Date of completion of the search	Examiner
The Hague	23-02-1981	RASSCHAERT	

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	<u>GB - A - 167 298</u> (H.C. LUCAS) * Figure 1 * --	8	
A	<u>GB - A - 2 001 264</u> (ASAHI KASEI KOGYO) * Figures * --	7	
A	<u>GB - A - 1 334 788</u> (G. SCHICKE-DANZ) * Figure * ----	1	TECHNICAL FIELDS SEARCHED (Int. Cl. 3)